

Work Order ID 150144

Wednesday, August 24, 2016 11:41:15 AM

150144

Page 1

Item ID: D3278-041 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Support Assembly
 Start Date: 9/2/2016 Start Qty: 20.00 ***20*** Cust Item ID:
 Required Date: 9/8/2016 Req'd Qty: 20.00 ***20*** Customer:
 Reference:

Approvals: Process Plan: **DAS 21 9-89** Date: **AUG 24 2016** Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
D3278	Rev C

100	Small Fab	0.00
100		
Small Fab	Memo	0.10
Small Fab	Rivet spacers with support as per Dwg D3278.	

20x **16/09/29**

DAS 36 9-89

110	QC5- Inspect part completeness to step on W/O	0.00
110		
QC	Memo	0.07
Quality Control		

DAS 30 9-89 **(20)**

SEP 29 2016

120	Small Fab	0.00
120		
Small Fab	Memo	0.10
Small Fab	Assemble support as per Dwg D3278.***DO NOT TIGHTEN BOLTS***Identify as D3278-041	

20x **16/10/23**

DAS 36 9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coor. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

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Page 2

Item ID: D3278-041

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Support Assembly

Start Date: 9/2/2016 Start Qty: 20.00

20

Cust Item ID:

Required Date: 9/8/2016 Req'd Qty: 20.00

20

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start

NR1

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	QC5- Inspect part completeness to step on W/O	0.00							
130									
QC	Memo	0.07							
Quality Control									
									DAS 38 9-89 OCT 04 2016 9006 70 130
140	Identify as per dwg & Stock Location: <u>520</u>	0.00							
140									
Packaging	Memo	0.03							
Packaging									
									DAS 26 9-89 OCT 05 2016
150	QC21- Final Inspection - Work Order Release	0.00							
150									
QC	Memo	0.33							
Quality Control									
									DAS 21 9-89 OCT 13 2016

DAS
21
9-89

OCT 11 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Picklist Print

Wednesday, August 24, 2016 11:41:19 AM

Page 1
14

Work Order ID: 150144

150144

Parent Item: D3278-041

D3278-041

Parent Item Name: Support Assembly

Start Date: 9/2/2016

Required Date: 9/8/2016

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP: A04.04.19New issueKJ/JLM
IPP B 07.08.21 Chg rivet per PAR185 EC Verified by: JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D3278-1		Manufactured	No			100	Each	51.0000	1	20			
D3278-1									**			16/09/29	DAS 36 9-89
Support													

Location	Loc Qty	Loc Code
GA	51	
145730	11	
148978	40	

20

D3278-2		Manufactured	No			100	Each	28.0000	1	20			
D3278-2									**			16/09/29	DAS 36 9-89
Support													

Location	Loc Qty	Loc Code
GA	28	
146068	18	
148733	10	

20

D3278-3		Manufactured	No			100	Each	56.0000	1	20			
D3278-3									**			16/09/29	DAS 36 9-89
Spacer													

Location	Loc Qty	Loc Code
GA	56	
146065	1	
146704	13	
149159	42	

13 7

DQA: _____ Date: _____



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Page 2

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Parent Item: D3278-041

D3278-041

Parent Item Name: Support Assembly

Start Date: 9/2/2016

Required Date: 9/8/2016

Start Qty: 20.00

Required Qty: 20.00

MS21042L4

Purchased

No

100

Each

2,179.000

2

40

MS21042L 4

Nut

16/10/03

88-6
98
SVC

Location

Loc Qty

Loc Code

FP001

51

m133363

51

GA

424

m133769

116

m135058

308

ST3003

25

m134955

25

ST303

1679

m133769

12

m134055

24

m135297

643

m135470

1000

40

AN4-13A

Purchased

No

120

Each

1,232.000

2

40

AN4-13A

Bolt

16/10/03

DAS
36
9-89

Location

Loc Qty

Loc Code

FG

20

122808

20

GA

19

m134634

19

over003

1039

m134943

39

m135464

500

m135470

500

ST343

154

m134852

36

m135390

118

39

1

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Shop Packet Print

Page 2

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Page 3

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Parent Item Name: Support Assembly

Start Date: 9/2/2016

Required Date: 9/8/2016

Start Qty: 20.00

Required Qty: 20.00

D2230-1

Manufactured No

120

Each

104.0000

2

40

D2230-1

Mounting Lug

**

16/10/13 DAS 36 9-89

Location

Loc Qty

Loc Code

FG

4

84136

4

ST521

100

115306

1

146288

99

40

MS20426AD3-6

Purchased

No

120

Each

3,006.000

4

80

MS20426AD3-6

Rivet

**

16/09/29 DAS 36 9-89

Location

Loc Qty

Loc Code

GA

2022

M120123

78

M133988

1944

ST312

984

M133988

984

80

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																
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Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																																																																
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OTHER : _____																																																																				

Picklist Print

Wednesday, August 24, 2016 11:41:19 AM

Page 4

Work Order ID: 150144

150144

Parent Item: D3278-041

D3278-041

Parent Item Name: Support Assembly

Start Date: 9/2/2016

Required Date: 9/8/2016

Start Qty: 20.00

Required Qty: 20.00

NAS1149D0463J

Purchased

No

120

Each

2,510.000

4

80

NAS1149D0463.J

Washer

16/10/03
88-6
96
SVD

Location

Loc Qty

Loc Code

GA

240

M132035

15

M134508

32

M135056

193

ST260a

1000

M135407

1000

ST263

1258

M134039

24

M135390

1234

ST2663

12

M134039

12

80

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coor. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
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OTHER : _____					